



Australian Dental Journal

Index

Volume 41, Nos 1-6

1996

Editorial Board

STANLEY G. KINGS AM, BDSc DDS FRACDS FICD
Chairman

JOHN K. HARCOURT OAM, DDSc FRACDS FICD FADM
Editor

KEN F. ADKINS AM, MDSc PhD FRCPath FRACDS FDSRCS(Eng) FICD

P. MARK BARTOLD, BDS BScDent PhD FRACDS(Perio)

JOHN W. DALE AM, LLB MDS DDS FRACDS FICD

NIHILL H. SOMERS, BA MDS FRACDS

MARTIN J. TYAS, BDS PhD DDSc GradDipHlthSc AFCHSE FADM FICD FRACDS

ROBIN WOODS AM, BDS FRACDS FICD

F. A. CLIVE WRIGHT, MDS PhD

Assistant Editors

AUDREY BARNES BA(Syd)

Production Editor

Editor Emeritus

ROBERT HARRIS AM MBE, MDS DDSc FRACDS FDSRCS FACD FICD

- A**
ABBOTT PV, MULVAY PG. See Mulvay PG, Abbott PV.
ABSCCESS, CEREBRAL
 Renton TF, Danks J, Rosenfeld JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12
ACCESS CAVITY
 Mulvay PG, Abbott PV. The effect of endodontic access cavity preparation and subsequent restorative procedures on molar crown retention. 134
ACCIDENT SEQUELAE
 McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
ACTIVATORS
 Woods MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221
ACUPUNCTURE
 Rosted P. The use of acupuncture in dentistry. (Letter to the Editor.) 61
ADDENDUM
 Aust Dent J 1996;41(5):293. Author's address. 412
ADHESION
 Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393
ADHESION MOLECULES
 Walsh LJ, Coyne RM, Xu LJ, Savage NW. The role of adhesion molecules on oral cancer. 80
AFONSO F, GOTJAMANOS T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388
AKDOĞANLI T, YAVUZILMAZ E, YUMAK Ö, YAMALIK N, ÖZER N, ERSOY F, YENİAY İ. See Yavuzilmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeniyay İ.
ALLISTER JH, SPENCER AJ, BRENNAN DS. Provision of orthodontic care to adolescents in South Australia: The type, the provider and the place of treatment. 405
ANATOMICAL CONSIDERATIONS
 Bridgeman A, Wiesenfeld D, Newland S. Anatomical considerations in the diagnosis and management of acute maxillofacial bacterial infections. 238
ANIL S, SMARANAYAKE LP, NAIR RG, BEENA VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
ANOMALIES, DENTAL
 Cameron J, Sampson WJ. Hypodontia of the permanent dentition. Case reports. 1
APNOEA
 Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248
APPLIANCES, DENTAL
 Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248
 Woods MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221
ARTHROCENTESIS
 Dimitroulis G, Dolwick MF. Temporomandibular disorders. Part 3. Surgical treatment. 16
ARTHROSCOPIC SURGERY
 Dimitroulis G, Dolwick MF. Temporomandibular disorders. Part 3. Surgical treatment. 16
 McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
ARTHROSCOPY
 Dimitroulis G, Dolwick MF. Temporomandibular disorders. Part 3. Surgical treatment. 16
ASCORBIC ACID
 Ellender G, Gazelakis T. Growth and bone remodelling in a scorbutic rat model. 97
ASSOCIATIONS, COUNCILS, SOCIETIES
 (See separate listing for Australian Dental Association)
 Australian Cleft Palate Association. 148
 British Dental Association. 144
 FDI World Dental Federation. 150
 New Zealand Dental Association. 220
 Vietnamese Dental Association. 144
ATRAUMATIC TECHNIQUE
 Gotjamanos T. Pulp response in primary teeth with deep residual caries treated with silver fluoride and glass ionomer cement ('atraumatic' technique). 328
AUSTRALIAN DENTAL ASSOCIATION
 Federal. 282
Meritorious Service Award:
 Sydney Charles Warneke. 282
 New South Wales Branch. 65, 214, 282, 357, 412
Award of Merit:
 John Ewens Noble OBE ED. 357
 Northern Territory Provisional Branch. 64, 142, 214, 290
 Queensland Branch. 64, 142, 213, 357, 412
Meritorious Service Award:
 D. O'Donoghue. 64
Award of Merit:
 M. Lockhart. 64
 South Australian Branch. 282
Life Membership Award:
 John Francis Irwin. 282
Distinguished Service Award:
 Ralph Edward Annells. 282
 Keith William Bailey. 282
 Frederick Rudolph Henning. 282
 Reuben John Myhill. 282
 Christopher Malcolm Somerville. 283
Honorary Membership:
 W. E. J. (Bill) Ricketts. 283
ADA List of Certified and Accepted Products
 1996. Aust Dent J 1996;41(3). Loose insert.
Australian Dental Journal
 Addendum. Aust Dent J 1996;41(5):293, 412
 Correction. Aust Dent J 1996;41(1):62, 144
 Guidelines for Authors. 67
 Special Research Issue. Aust Dent J 1996;41(2). 71-150
 Referees, January-December 1996. 413
Honours
Australia Day and Queen's Birthday Honours:
 John Anker AM. 282
 Michael Dowsett AM. 142
 Ken Franklin OAM. 282
 Keith Godfrey AM. 282
 Roger Kingsley Hall OAM. 142
Internet
 E-mail address. 143, 214, 357
 Home Page (WWW site). 214
Obituaries
 Peter Charles Brothers OAM. 60
 Nancy Lyall Badrock AM. 283
AUSTRALIAN DENTAL HISTORY
 Pearn J, Phillips G. The life of Henry Jeanerret (1802-1886). Pioneer Australian dentist, With an account of his colonial service and scientific contributions in Australia. 260
AUSTRALIAN DENTAL JOURNAL
 Addendum. Aust Dent J 1996;41(5):293, 412
 Correction. Aust Dent J 1996;41(1):62, 144
 Guidelines for Authors. 67
 Special Research Issue. Aust Dent J 1996;41(2). 71-150
 Referees, January-December 1996. 413
AUSTRALIAN DENTAL RESEARCH FUND
 (now Foundation)
 Special Research Issue *Australian Dental Journal* 1996;41(2). 71
 Board of Directors and Research Advisory Committee. 140
 Guest editorial. R. W. Hession AM. What Price Research? 141
Australian Dental Research Fund Project Reports
 Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91
 Ellender G, Gazelakis T. Growth and bone remodelling in a scorbutic rat model. 97
 Firth NA, Reade PC. The prognosis of oral mucosal squamous cell carcinomas: A comparison of clinical and histopathological grading and of laminin and type IV collagen staining. 83
 Gemmell E, Bartold PM, Seymour GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113
 Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
 Mount GJ, Makinson OF, Peters MRCB. The strength of autocured and light-cured materials. The shear punch test. 118
 Mulvay PG, Abbott PV. The effect of endodontic access cavity preparation and subsequent restorative procedures on molar crown retention. 134
 Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
 Walsh LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124
 Walsh LJ, Coyne RM, Xu LJ, Savage NW. The role of adhesion molecules in oral cancer. 80
 Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75
 Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128
 Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107
Australian Dental Research Fund Student Scholarships
 Abstracts of Reports. *Australian Dental Journal* 1996;41(4). 265
Abstract of Reports 1995-96
 Bishop RJ; Winning T (Supervisor). A demonstration of root canal morphology. 265
 Cicchini MS; Booth D (Supervisor). A survey of lip and oropharyngeal cancers in Western Australia and New South Wales. 266
 Gune S; Dashper SG, Adamson NJ, Reynolds EC (Supervisors). Phosphorylation states of the *Streptococcus mutans* heat-stable protein (Hpr) and their relation to growth conditions. 266
 Hall C; Freer TJ (Supervisor). The effect of orthodontic tooth movement on pulp test responses. 267

- Harris L; Smid JR (Supervisor). The effect of fluoride on rat enamel glycoproteins. 268
- Khan F; Young WG (Supervisor). Discrimination of tooth erosion from bruxism through scanning electron microscope analysis of enamel/dentine contours. 268
- Lai KKY; Widmer RP, Hunter N (Supervisors). *In vitro* caries model – rate of lesion progression and effect of silver fluoride. 269
- Lam T; Hunter N (Supervisor). Characterization of the action of a vascular disruptive factor from *Porphyromonas gingivalis*. 269
- Le THX; Huynh AL, Ngo H, McIntyre JM, Peters MCRB (Supervisors). The effect of different surface treatment on the microleakage behaviour of a shellac fissure sealant. 270
- Lovell RE; Au AR (Supervisor). One-year recall of undergraduate cobalt-chromium and titanium removable partial dentures. 270
- Matias MA; Haberfield S, Booth D (Supervisors). Facial trauma in female patients: The impact of domestic violence. 271
- Messazos B-P; Thomas G (Supervisor). A scanning electron microscope investigation of healing epithelium at the lateral border of the rat tongue. 272
- Monk J; Orton V, Booth D (Supervisors). Relationship of serum blood values to xerostomia and *Candida albicans* infections. 272
- Quach TTL; Hunter N, Paramasvaran M (Supervisors). Protein profiles of clinical isolates of *Porphyromonas gingivalis*. 273
- Robert MJ; Aldred MJ (Supervisor). A molecular biological approach to the study of dentinogenesis imperfecta: Incomplete penetration, variable expression, or spontaneous mutation? 273
- Robinson SDM; Doran GA, Coombs M (Supervisors). Radiographic anatomy: A problem-based self-learning programme. 274
- Siddiqui S; Zoellner H (Supervisor). The effect of non-enzymatic glycosylation of serum albumin upon endothelial apoptosis. 275
- Yoong AC-E; Goonewardene MS, Lund AR, Samaranyake P (Supervisors). Epidemiology of malocclusion in Sri Lankan children. 275
- Yung CC; Kirsbaum L, Reynolds EC (Supervisors). Isolation of a gene encoding a 28 kDa fimbriin protein in *Porphyromonas gingivalis*. 276
- Zid Z; Hunt DR, McIntyre J (Supervisors). The effectiveness of natural oral protection against wine tasters' erosion. 276
- Abstract of 1994-95 Report:**
Ma PJ; Gotjamanos T (Supervisor). The effect of topically applied low-strength silver fluoride solutions on dental caries in rats. 277
- Abstract of 1993-94 Report:**
Cicchini MS; Henderson LJ, Collard SM (Supervisors). Ultrasonic investigation of dentine bonding with composite resin and glass ionomer cement. 278
- B**
- BACTERIOLOGY**
Gemmell E, Bartold PM, Seymour GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113
Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107
- BARTOLD PM, GEMMELL E, SEYMOUR GJ. See Gemmell E, Bartold PM, Seymour GJ.
- BASFORD KE, BOULTON JL, GAGE JP, VINCENT PF. See Boulton JL, Gage JP, Vincent PF, Basford KE.
- BEENA VT, ANIL S, SMARANAYAKE LP, NAIR RG. See Anil S, Samaranyake LP, Nair RG, Beena VT.
- BELAL E, MOGI K, KANO A, OTAKE K. See Mogi K, Belal E, Kano A, Otake K.
- BOND STRENGTH**
Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393
- BONDING**
Tyas MJ. Clinical performance of two dentine adhesives: 2-year results. 324
- BONE REMODELLING**
Ellender G, Gazelakis T. Growth and bone remodelling in a scorbutic rat model. 97
- BONE RESORPTION**
Yamaoka M, Furusawa K, Fujimoto K, Uematsu T. Completely impacted teeth in dentate and edentulous jaws. 169
- BOOK REVIEWS**
Barnes IE, Walls A, eds. Gerodontology. 145
Berkowitz S. The cleft palate story. 146
Cawson R, Spector R, Skelly A. Basic pharmacology and clinical drug use in dentistry. 358
Darby ML, Walsh MM, eds. Dental hygiene, theory and practice. 66
Egelberg J, Claffey N. Periodontal re-evaluation. The scientific way. 360
Ferracane J. Materials in dentistry. Principles and applications. 286
Figures K, Lamb D, eds. Primary and emergency dental care. A practitioner's guide. 414
Friis-Hasche E. Child oral health care in Denmark. A great success in health promotion. 215
Glick M, Muzyka B. What your dentist does to keep the dental office safe. 414
Goldstein R, Garber D. Complete dental bleaching. 358
Grant AA, Heath JR, McCord JF. Complete prosthodontics: Problems, diagnosis and management. 216
Greenspan JS, Greenspan D, eds. Oral manifestation of HIV infection. 145
Jenkins WMM, Allan CJ. Guide to periodontics. 66
Jones M, Oliver R, eds. Walther and Houston's orthodontic notes. 287
Koch G, Mod  r T, Poulsen S, Rasmussen P, eds. Periodontics. A clinical approach. 359
Merskey H, Bogduk N, eds. Classification of chronic pain. 145
Middleton G. The Synstrat Guide to practice management. 215
Milgrom P, Weinstein P, Getz T. Treating fearful dental patients. A patient management handbook. 414
Okeson J, ed. Bell's orofacial pains. 287
Palacci P, ed. Optimal implant positioning and soft tissue management for the Br  nemark system. 414
Perry D, Beemsterboer P, Taggart E. Periodontology for the dental hygienist. 360
Pertes R, Gross S, eds. Clinical management of temporomandibular disorders and orofacial pain. 360
- Pindborg J, Reichart P. Atlas of diseases of the oral cavity in HIV infection. 286
- Richardson A. Interceptive orthodontics. 358
- Roblee RD. Interdisciplinary dentofacial therapy. A comprehensive approach to optimal patient care. 146
- Rosensteil SF, Land M, Fujimoto J. Contemporary fixed prosthodontics. 146
- Serence T, Adams J, Saxena A. Nickel-titanium instruments: Applications in endodontics. 287
- Sherring-Lucas M, Martin P. Attachments for prosthetic dentistry. Introduction and application. 215
- Sonis ST, Fazio RC, Fang L. Principles and practice of oral medicine. 66
- Stockfisch H. The principles and practice of dentofacial orthopaedics. 359
- van Rensburg Jansen B. Oral Biology. 360
- Williams J. LI, ed. Rowe & Williams' maxillofacial injuries – Volumes I and II. 146
- Williams J, Cook P, Isaacson K, Thom A. Fixed orthodontic appliances. Principles and practice. 359
- BOTANY**
- Pearn J, Phillips G. The life of Henry Jeanerret (1802-1886). Pioneer Australian dentist. With an account of his colonial service and scientific contributions in Australia. 260
- BOULTON JL, GAGE JP, VINCENT PF, BASFORD KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398
- BRAND AA, CHIKTE UME, THOMAS CJ. Choosing dentistry as a career – A profile of entering students (1992) to the University of Sydney, Australia. 198
- BRENNAN DS, ALLISTER JH, SPENCER AJ. See Allister JH, Spencer AJ, Brennan DS.
- BRIDGEMAN A, WIESENFELD D, NEWLAND S. Anatomical considerations in the diagnosis and management of acute maxillofacial bacterial infections. 238
- BROCKHURST PJ. A new design for partial denture circumferential clasp arms. 317
- BROCKHURST PJ, WHYTE MP. See Whyte MP, Brockhurst PJ.
- BROWN LF. A comparison of patients attending general dental practices employing dental hygienists. 47
- 'BURN-OUT'**
Joffe H. Dentistry on the couch. 206
- BURNING MOUTH SYNDROME**
Savage NW. Burning mouth syndrome: Patient management. 363
- BURROW D, SLADE GD, SPENCER AJ, DAVIES MJ. See Slade GD, Spencer AJ, Davies MJ, Burrow D.
- BYRNE A. Methadone and oral hygiene. (Letter to the Editor.) 61
- C**
- CAMERON J, SAMPSON WJ. Hypodontia of the permanent dentition. Case reports. 1
- CANCER**
O'Grady JF. Mental paraesthesia: An ominous symptom. Case reports. 370
- CANCER, ORAL**
Anil S, Samaranyake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91
Cox SC, Walker DM. Oral submucous fibrosis. A review. 294

- Firth NA, Reade PC. The prognosis of oral mucosal squamous cell carcinomas: A comparison of clinical and histopathological grading and of laminin and type IV collagen staining. 83
- Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
- Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
- Walsh LJ, Coyne RM, Xu LJ, Savage NW. The role of adhesion molecules in oral cancer. 80
- CARE**
- Coates AJ, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- CAREER CHOICE**
- Brand AA, Chikte UME, Thomas CJ. Choosing dentistry as a career – A profile of entering students (1992) to the University of Sydney, Australia. 198
- CARIES**
- Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- Sheedy JJ. Methadone and caries. Case reports. 367
- Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian school children. 343
- CARIES PREVENTION**
- Riordan PJ. The place of fluoride supplements in caries prevention today. 335
- CASE REPORTS**
- Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- Keur JJ, Huggins DG. Pseudo root resorption. Case report. 246
- Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248
- Mogi K, Belal E, Kano A, Otake K. Benign cementoblastoma. Case report. 9
- Nastri AL, Smith AC. The nasal tooth. Case report. 176
- O'Grady JF. Mental paraesthesia: An ominous symptom. Case reports. 370
- Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
- Renton TF, Danks J, Rosenfeld JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12
- Sheedy JJ. Methadone and caries. Case reports. 367
- Smith G. Two dentigerous cysts in the mandible of one patient. Case report. 291
- Weisman MT. Endodontic cellulitis 'flare-up'. Case report. (Letter to the Editor.) 212
- Woods MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221
- CELASUN B, GÜNHAN M, GÜNHAN Ö, SAFALI M.** See Günhan M, Günhan Ö, Celasun B, Safali M.
- CELL CULTURE**
- Skinner SM, Gage JP, Wilce PA, Shaw RM. A preliminary study of the effects of laser radiation on collagen metabolism in cell culture. 188
- CEMENT, GLASS IONOMER**
- Gotjamanos T. Pulp response in primary teeth with deep residual caries treated with silver fluoride and glass ionomer cement ('atraumatic' technique). 328
- CEMENTATION**
- Wilson PR. Cementation of vented crowns with low deformation. 28
- CEMENTOBLASTOMA, BENIGN**
- Mogi K, Belal E, Kano A, Otake K. Benign cementoblastoma. Case report. 9
- CHAPMAN PJ.** Mouthguard protection in sports. (Letter to the Editor.) 211
- CHAPMAN PJ, NASSER BP.** Prevalence of orofacial injuries and use of mouthguards in high school Rugby Union. 252
- CHEUNG LK, SAMMAN N, LEE E.** An unusual facial sinus. 6
- CHEUNG LK, SAMMAN N.** An unusual facial sinus. Authors' reply. (Letter to the Editor.) 211
- CHU S.** Interocclusal appliance therapy as assessed by three-dimensional reconstructions of MRI scans of temporomandibular joints. (Letter to the Editor.) 63
- CHEWING GUM**
- Gray A, Ferguson MM. The use of low-tack chewing gum for individuals wearing orthodontic appliances. 373
- CHEWING SUBSTANCES**
- Cox SC, Walker DM. Oral submucous fibrosis. A review. 294
- CHIKTE UME, BRAND AA, THOMAS CJ.** See Brand AA, Chikte UME, Thomas CJ.
- CHIN SETBACK**
- Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 6. Chin setback. 178
- CHOW K-C, RODRIGO C.** See Rodrigo C, Chow K-C.
- CLARK RYAN P, PHILLIPSON R.** See Phillipson R, Clark Ryan P.
- CLASP ARMS**
- Brockhurst PJ. A new design for partial denture circumferential clasp arms. 317
- CLASSIFICATION OF SPECIES**
- Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107
- COATES AJ, MOORE KR, RICHARDS LC.** Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151
- COATES E, SLADE GD, GOSS AN, GORKIC E.** Oral conditions and their social impact among HIV dental patients. 33
- COLLAGEN**
- Skinner SM, Gage JP, Wilce PA, Shaw RM. A preliminary study of the effects of laser radiation on collagen metabolism in cell culture. 188
- COMPOSITE RESIN**
- Mount GJ, Makinson OF, Peters MCRB. The strength of auto-cured and light-cured materials. The shear punch test. 118
- COMPOSITES**
- Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393
- CONS NC, JENNY J.** See Jenny J, Cons NC.
- CORRECTION**
- Ehrmann EH. Endodontic cellulitis 'flare-up': Clinical implications. (Letter to the Editor.) 144
- COX SC, WALKER DM.** Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91
- COX SC, WALKER DM.** Oral submucous fibrosis. A review. 294
- COYNE RM, WALSH LJ, XU LJ, SAVAGE NW.** See Walsh LJ, Coyne RM, Xu LJ, Savage NW.
- CROSSBITE, ANTERIOR**
- Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
- CROWNS**
- Wilson PR. Cementation of crowns with low deformation. 28
- CROWN RETENTION**
- Mulvey PG, Abbott PV. The effect of endodontic access cavity preparation and subsequent restorative procedures on molar crown retention. 134
- CURRICULUM, DENTAL**
- Brand AA, Chikte UME, Thomas CJ. Choosing dentistry as a career – A profile of entering students (1992) to the University of Sydney, Australia. 198
- Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151
- Wetherell J, Mullins G, Winning T, Townsend G. First-year responses to a new problem-based curriculum in dentistry. 351
- CUTTING-GRINDING TECHNIQUE**
- Günhan M, Günhan Ö, Celasun B, Safali M. Examination of periodontal tissues by a cutting-grinding technique. 173
- CYSTS, DENTIGEROUS**
- Smith G. Two dentigerous cysts in the mandible of one patient. Case report. 291
- CYTOLOGY, EXFOLIATIVE**
- Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
- D**
- DANKS J, RENTON TF, ROSENFELD JV.** See Renton TF, Danks J, Rosenfeld JV.
- DAVIES MJ, SLADE GD, SPENCER AJ, BURROW D.** See Slade GD, Spencer AJ, Davies MJ, Burrow D.
- DE LEEUW BJ, MILES PG, NIMKARN Y.** See Miles PG, Nimkarn Y, De Leeuw BJ.
- DEFORMATION**
- Wilson PR. Cementation of vented crowns with low deformation. 28
- DEFORMITY, DENTOFACIAL**
- Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 5. Maxillary advancement with miniplat and screw fixation. 21
- DENTAL AESTHETIC INDEX**
- Jenny J, Cons NC. Establishing malocclusion severity levels on the Dental Aesthetic Index (DAI) scale. 43
- DENTAL CARE**
- Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- DENTAL HEALTH, PUBLIC**
- Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151
- Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256
- DENTAL PRACTICE**
- Joffe H. Dentistry on the couch. 206
- Lange P, Savage NW, Walsh LJ. Utilization of personal protective equipment in general dental practice. 164
- Phillipson R, Clark Ryan P. Dentistry on the couch. (Letter to the Editor.) 356
- DENTAL STUDENTS**
- Brand AA, Chikte UME, Thomas CJ. Choosing dentistry as a career – A profile of entering students (1992) to the University of Sydney, Australia. 198
- DENTINE**
- Afonso F, Gotjamanos T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388
- DENTINE ADHESIVES**
- Tyas MJ. Clinical performance of two dentine adhesives: 2-year results. 324
- DENTISTS' HEALTH**
- Joffe H. Dentistry on the couch. 206

DENTITION, MIXED

Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310

DENTOFACIAL ORTHOPAEDICS

Woods MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221

DENTURE DESIGN

Brockhurst PJ. A new design for partial denture circumferential clasp arms. 317

DENTURES

Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151

DERANGEMENTS TMJ, INTERNAL

Dolwick MF, Dimitroulis G. A re-evaluation of the importance of disc position in temporomandibular disorders. 184

DESAI M, TYAS MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393

DIABETES MELLITUS

Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeyani İ. The alterations of whole saliva constituents in patients with diabetes mellitus. 193

DIAGNOSIS

Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235

Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304

DIET

Cox SC, Walker DM. Oral submucous fibrosis. A review. 294

DIMENSIONAL ACCURACY

Boulton JL, Gage JP, Vincent PF, Basford KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398

DIMITROULIS G, DOLWICK MF. See Dolwick MF, Dimitroulis G.

DIMITROULIS G, DOLWICK MF. Temporomandibular disorders. Part 3. Surgical treatment. 16

DISABLED CHILDREN

Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304

DISC DERANGEMENT

McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377

DISC DISPLACEMENT

Dolwick MF, Dimitroulis G. A re-evaluation of the importance of disc position in temporomandibular disorders. 184

DOLWICK MF, DIMITROULIS G. See Dimitroulis G, Dolwick MF.

DOLWICK MF, DIMITROULIS G. A re-evaluation of the importance of disc position in temporomandibular disorders. 184

DORNEY B. Mouthguard protection in sports injury. Author's reply. (Letter to the Editor.) 63

DRAINAGE, SURGICAL

Bridgeman A, Wiesenfeld D, Newland S. Anatomical considerations in the diagnosis and management of acute maxillo-facial bacterial infections. 238

DRUG DEPENDENCY

Byrne A. Methadone and oral hygiene. (Letter to the Editor.) 61

Sheedy JJ. Methadone and caries. Case reports. 367

DYSAESTHESIA, ORAL

Savage NW. Burning mouth syndrome: Patient management. 363

E

ECTOPIC SITES

Nastri AL, Smith AC. The nasal tooth. Case report. 176

EDENTULOUS JAWS

Yamaoka M, Furusawa K, Fujimoto K, Uematsu T. Completely impacted teeth in dentate and edentulous jaws. 169

EDITORIALS

Harcourt JK. Customer, Client, Patient. Dentistry in 1996. 59

Harcourt JK. Ethics and the professions. 211

Harcourt JK. Complaints - why do they happen? 279

Harcourt JK. Dentistry again the forgotten profession? 355

Harcourt JK. The FDI World Dental Federation. 411

Hession RW. Guest Editorial. What Price Research? 141

EDUCATION, DENTAL

Wetherell J, Mullins G, Winning T, Townsend G. First-year responses to a new problem-based curriculum in dentistry. 351

EHRMANN EH. Endodontic cellulitis 'flare-up': Clinical implications. (Letter to the Editor.) 62

ELLENDER G, GAZELAKIS T. Growth and bone remodelling in a scorbutic rat model. 97

ENAMEL

Günhan M, Günhan Ö, Celasun B, Safalı M. Examination of periodontal tissues by a cutting-grinding technique. 173

Walsh LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124

ENAMEL MOTTLING

Riordan PJ. The place of fluoride supplements in caries prevention today. 335

ENDOCARDITIS

Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107

ENDODONTIC CELLULITIS

Ehrmann EH. Endodontic cellulitis 'flare-up': Clinical implications. (Letter to the Editor.) 62

Messer HH. Endodontic cellulitis 'flare-up'. (Letter to the Editor.) 61

Weisman MI. Endodontic cellulitis 'flare-up'. Case report. (Letter to the Editor.) 212

ENDODONTICS

Cheung LK, Samman N. An unusual facial sinus. Author's reply. (Letter to the Editor.) 211

Mayne JR. An unusual facial sinus. 211

Mulvey PG, Abbott PV. The effect of endodontic access cavity preparation and subsequent restorative procedures on molar crown retention. 134

Weisman MI. Endodontic cellulitis 'flare-up'. Case report. (Letter to the Editor.) 212

EPIDEMIOLOGY

Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300

Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian school children. 343

ERSOY F, YAVUZYLMAZ E, YUMAK Ö, AKDOĞANLI T, YAMALIK N, ÖZER N, YENIAY İ. See Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeniyay İ.

ETCHING

Walsh LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124

EXODONTIA

Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310

F

FERGUSON JW. The stability of facial osteotomies. (Letter to the Editor.) 280

FERGUSON MM, GRAY A. See Gray A, Ferguson MM.

FIBROSIS, ORAL SUBMUCOUS

Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91

Cox SC, Walker DM. Oral submucous fibrosis. A review. 294

FINAU SA. Oral health and personnel needs in the Pacific. 53

FIXATION, MINIPLATE AND SCREW

The stability of facial osteotomies. Part 5. Maxillary advancement with miniplate and screw fixation. 21

FLUORIDE

Afonso F, Gotjamanos T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388

Gotjamanos T. Pulp response in primary teeth with deep residual caries treated with silver fluoride and glass ionomer cement ('atraumatic' technique). 328

Silva M, Reynolds EC. Fluoride content of infant formulae in Australia. 37

FLUORIDE SUPPLEMENTS

Riordan PJ. The place of fluoride supplements in caries prevention today. 335

FLUOROSIS

Afonso F, Gotjamanos T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388

Riordan PJ. The place of fluoride supplements in caries prevention today. 335

Silva M, Reynolds EC. Fluoride content of infant formulae in Australia. 37

FUJIMOTO K, YAMAOKA M, FURUSAWA K, UEMATSU T. See Yamaoka M, Furusawa K, Fujimoto K, Uematsu T.

FURUSAWA K, YAMAOKA M, FUJIMOTO K, UEMATSU T. See Yamaoka M, Furusawa K, Fujimoto K, Uematsu T.

G

GAGE JP, BOULTON JL, VINCENT PF, BASFORD KE. See Boulton JL, Gage JP, Vincent PF, Basford KE.

GAGE JP, SKINNER SM, WILCE PA, SHAW RM. See Skinner SM, Gage JP, Wilce PA, Shaw RM.

GAZELAKIS T, ELLENDER G. See Ellender G, Gazelakis T.

GEMMELL E, BARTOLD PM, SEYMOUR GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113

GENERAL DENTAL PRACTICE

Lange P, Savage NW, Walsh LJ. Utilization of personal protective equipment in general dental practice. 164

GENIOPLASTY

Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 6. Chin setback. 178

GERIATRIC DENTISTRY

Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices

- and attitudes among South Australian dentists. 151
- GINGIVAL HYPERPLASIA**
Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- GLASS IONOMER CEMENT**
Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393
Mount GJ, Makinson OF, Peters MCRB. The strength of auto-cured and light-cured materials. The shear punch test. 118
Wilson PR. Cementation of vented crowns with low deformation. 28
- GLOSSODYNIA**
Savage NW. Burning mouth syndrome: Patient management. 363
- GORKIC E, COATES E, SLADE GD, GOSS AN.** See Coates E, Slade GD, Goss AN, Gorkic E.
- GOSS AN, COATES E, SLADE GD, GORKIC E.** See Coates E, Slade GD, Goss AN, Gorkic E.
- GOTJAMANOS T.** Pulp response in primary teeth with deep residual caries treated with silver fluoride and glass ionomer cement ('atraumatic' technique). 328
- GOTJAMANOS T, AFONSO F.** See Afonso F, Gotjamanos T.
- GRAY A, FERGUSON MM.** The use of low-tack chewing gum for individuals wearing orthodontic appliances. 373
- GROWTH**
Ellender G, Gazelakis T. Growth and bone remodelling in a scorbutic rat model. 97
- GROWTH FRACTION**
Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91
- GÜNHAN M, GÜNHAN Ö, CELASUN B, SAFALI M.** Examination of periodontal tissues by a cutting-grinding technique. 173
- GÜNHAN Ö, GÜNHAN M, CELASUN B, SAFALI M.** See Günhan M, Günhan Ö, Celasun B, Safali M.
- GYPSUM, DENTAL**
Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128
- H**
- HANDICAPPED CHILDREN**
Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256
- HEALTH MANAGEMENT, PUBLIC**
Finau SA. Oral health and personnel needs in the Pacific. 53
Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280
- HISTOLOGY**
Cox SC, Walker DM. Oral submucous fibrosis. A review. 294
Günhan M, Günhan Ö, Celasun B, Safali M. Examination of periodontal tissues by a cutting-grinding technique. 173
Smith G. Two dentigerous cysts in the mandible of one patient. Case report. 291
- HISTORY, DENTAL**
Pearn J, Phillips G. The life of Henry Jeanerret (1802-1886). Pioneer Australian dentist. With an account of his colonial service and scientific contributions in Australia. 260
- HIV INFECTION**
Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- HOFFMAN GR, MOLONEY FB.** The stability of facial osteotomies. Part 5. Maxillary advancement with miniplat and screw fixation. 21
- HOFFMAN GR, MOLONEY FB.** The stability of facial osteotomies. Part 6. Chin setback. 178
- HOFFMAN GR, MOLONEY FB.** The stability of facial osteotomies. Authors' reply. (Letter to the Editor.) 281
- HOGBEN J, McNAMARA DC, ROSENBERG I, JACKSON PA.** See McNamara DC, Rosenberg I, Jackson PA, Hogben J.
- HONOURS AND AWARDS**
John Anker AM. 282
Michael Dowsett AM. 142
Ken Franklin OAM. 282
Keith Godfrey AM. 282
Roger Kingsley Hall OAM. 142
- HUGGINS DG, KEUR JJ.** See Keur JJ, Huggins DG.
- HUMAN IMMUNODEFICIENCY VIRUS**
Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- HUMAN RESOURCES**
Finau SA. Oral health and personnel needs in the Pacific. 53
Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280
- HYGIENISTS, DENTAL**
Brown LF. A comparison of patients attending general dental practices employing dental hygienists. 47
- HYPODONTIA**
Cameron J, Sampson WJ. Hypodontia of the permanent dentition. Case reports. 1
- I**
- IDENTIFICATION SCHEME, BIOCHEMICAL**
Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107
- IMPACT INJURY**
Chapman PJ. Mouthguard protection in sports. (Letter to the Editor.) 211
Dorney B. Mouthguard protection in sports injury. Author's reply. (Letter to the Editor.) 63
McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
- IMPACTION**
Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310
Yamaoka M, Furusawa K, Fujimoto K, Uematsu T. Completely impacted teeth in dentate and edentulous jaws. 169
- IMPRESSION MATERIALS**
Boulton JL, Gage JP, Vincent PF, Basford KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398
- IMPRESSION TRAYS**
Boulton JL, Gage JP, Vincent PF, Basford KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398
- INFANT FORMULAE**
Silva M, Reynolds EC. Fluoride content of infant formulae in Australia. 37
- INFECTION CONTROL**
Lange P, Savage NW, Walsh LJ. Utilization of personal protective equipment in general dental practice. 164
- INFECTION, FACIAL**
Bridgeman A, Wiesenfeld D, Newland S. Anatomical considerations in the diagnosis and management of acute maxillofacial bacterial infections. 238
Cheung LK, Samman N, Lee E. An unusual facial sinus. 6
Cheung LK, Samman N. An unusual facial sinus. Author's reply. (Letter to the Editor.) 211
Mayne JR. An unusual facial sinus. (Letter to the Editor.) 211
Renton TF, Danks J, Rosenfeld JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12
- INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH AUSTRALIAN AND NEW ZEALAND DIVISION**
Scientific Programme: 36th Annual Scientific Meeting, Sydney, 29 September-2 October 1996. 415
- INTERNATIONAL CORRESPONDENCE**
News from the United Kingdom. 65, 143, 216, 284, 356, 413
- INTEROCCLUSAL APPLIANCE THERAPY**
Chu S. Interocclusal appliance therapy as assessed by three-dimensional reconstructions of MRI scans of temporomandibular joints. (Letter to the Editor.) 63
- INTRANASAL TEETH**
Nastri AL, Smith AC. The nasal tooth. Case report. 176
- ION TRANSFER, FLUORIDE**
Afonso F, Gotjamanos T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388
- J**
- JACKSON PA, McNAMARA DC, ROSENBERG I, HOGBEN J.** See McNamara DC, Rosenberg I, Jackson PA, Hogben J.
- JACOBS SG.** The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310
- JENNY J, CONS NC.** Establishing malocclusion severity levels on the Dental Aesthetic Index (DAI) scale. 43
- JIANG D-J, MERCADO-ORTIZ G, WILSON D.** See Mercado-Ortiz G, Wilson D, Jiang D-J.
- JOFFE H.** Dentistry on the couch. 206
- K**
- KANO A, MOGI K, BELAL E, OTAKE K.** See Mogi K, Belal E, Kano A, Otake K.
- KEUR JJ, HUGGINS DG.** Pseudo root resorption. Case report. 246
- KILPI A, RICH AM, READE PC, KONTTINEN YT.** Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
- KONTTINEN YT, KILPI A, RICH AM, READE PC.** See Kilpi A, Rich AM, Reade PC, Konttinen YT.
- L**
- LAMININ**
Firth NA, Reade PC. The prognosis of oral mucosal squamous cell carcinomas: A comparison of clinical and histopathological grading and of laminin and type IV collagen staining. 83

- LANGE P, SAVAGE NW, WALSH LJ. Utilization of personal protective equipment in general dental practice. 164
- LASERS**
- McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
- Skinner SM, Gage JP, Wilce PA, Shaw RM. Preliminary study of the effects of laser radiation on collagen metabolism in cell culture. 188
- Walsh LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124
- Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75
- LEE E, CHEUNG LK, SAMMAN N. See Cheung LK, Samman N, Lee E.
- L'ESTRANGE PR, WALSH LJ, SEYMOUR GJ. See Walsh LJ, L'Estrange PR, Seymour GJ.
- LETTERS TO THE EDITOR**
- Byrne A. Methadone and oral hygiene. 61
- Chapman PJ. Mouthguard protection in sports. 211
- Cheung LK, Samman N. An unusual facial sinus. Author's reply. 211
- Chu S. Interocclusal appliance therapy as assessed by three-dimensional reconstructions of MRI scans of temporomandibular joints. 63
- Dorney B. Mouthguard protection in sports injury. Author's reply. 63
- Ehrmann EH. Endodontic cellulitis 'flare-up': Clinical implications. 62
- Ferguson JW. The stability of facial osteotomies. 280
- Hoffman GR, Moloney FB. The stability of facial osteotomies. Author's reply. 281
- Mayne JR. An unusual facial sinus. 211
- Messer HH. Endodontic cellulitis 'flare-up'. 61
- Phillipson R, Clark Ryan P. Dentistry on the couch. 356
- Rosted P. The use of acupuncture in dentistry. 61
- Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. 280
- Weisman MI. Endodontic cellulitis 'flare-up'. Case report. 212
- LEUKAEMIA**
- Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- LEUKOPLAKIA**
- Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosa changes in Filipino women. Epidemiological features. 300
- LICHEN PLANUS**
- Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
- M**
- McNAMARA DC, ROSENBERG I, JACKSON PA, HOGBEN J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
- MAKINSON OF, MOUNT GJ, PETERS MCRB. See Mount GJ, Makinson OF, Peters MCRB.
- MALIGNANT TRANSFORMATION**
- Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
- Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosa changes in Filipino women. Epidemiological features. 300
- MALOCCLUSION**
- Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310
- MALOCCLUSION LEVELS**
- Jenny J, Cons NC. Establishing malocclusion severity levels on the Dental Aesthetic Index (DAI) scale. 43
- MANDIBLE**
- Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 6. Chin setback. 178
- Yamaoka M, Furusawa K, Fujimoto K, Uematsu T. Completely impacted teeth in dentate and edentulous jaws. 169
- MANIFESTATIONS OF DISEASE, ORAL**
- Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
- Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300
- MATERIALS, DENTAL**
- Boulton JL, Gage JP, Vincent PF, Basford KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398
- Desai M, Tyas MJ. Adhesion of enamel of light-cured poly-acid dental materials. 393
- Mount GJ, Makinson OF, Peters MCRB. The strength of auto-cured and light-cured materials. The shear punch test. 118
- Tyas MJ. Clinical performance of two dentine adhesives: 2-year results. 324
- Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128
- MAXILLA**
- Yamaoka M, Furusawa K, Fujimoto K, Uematsu T. Completely impacted teeth in dentate and edentulous jaws. 169
- MAXILLOFACIAL INFECTIONS**
- Bridgeman A, Wiesenfeld D, Newland S. Anatomical considerations in the diagnosis and management of acute maxillofacial bacterial infections. 238
- Cheung LK, Samman N, Lee E. An unusual facial sinus. 6
- Cheung LK, Samman N. An unusual facial sinus. Authors' reply. (Letter to the Editor.) 211
- Mayne JR. An unusual facial sinus. (Letter to the Editor.) 211
- Renton TF, Danks J, Rosenfeld JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12
- MAYNE JR. An unusual facial sinus. (Letter to the Editor.) 211
- MEDICAL CONDITIONS**
- Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- Cameron J, Sampson WJ. Hypodontia of the permanent dentition. Case reports. 1
- Miles PG, Nimmkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248
- O'Grady JF. Mental paraesthesia: An ominous symptom. Case reports. 370
- Renton TF, Danks J, Rosenfeld JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12
- Savage NW. Burning mouth syndrome: Patient management. 363
- Yavuzylmaz E, Yumak O, Akdoğanlı T, Yamalik N, Özer N, Ersoy N, Yeniyay İ. The alterations of whole saliva constituents in patients with diabetes mellitus. 193
- MENTAL NERVE**
- O'Grady JF. Mental paraesthesia: An ominous symptom. Case reports. 370
- MERCADO-ORTIZ G, WILSON D, JIANG D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300
- MESSER HH. Endodontic cellulitis 'flare-up'. (Letter to the Editor.) 61
- METABOLISM, COLLAGEN**
- Skinner SM, Gage JP, Wilce PA, Shaw RM. A preliminary study of the effects of laser radiation on collagen metabolism in cell culture. 188
- METHADONE**
- Byrne A. Methadone and oral hygiene. (Letter to the Editor.) 61
- Sheedy JJ. Methadone and caries. Case reports. 367
- MICROBIAL FLORA**
- Weisman MI. Endodontic cellulitis 'flare-up'. Case report. (Letter to the Editor.) 212
- MICROSCOPE ENDOSCOPY**
- Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75
- MICROSCOPY**
- Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
- MILES PG, NIMKARN Y, DE LEEUW BJ. Dentistry's role in obstructive sleep apnoea. 248
- MOGI K, BELAL E, KANO A, OTAKE K. Benign cementoblastoma. Case report. 9
- MOLONEY FB, HOFFMAN GR. See Hoffman GR, Moloney FB.
- MOORE KR, COATES AJ, RICHARDS LC. See Coates AJ, Moore KR, Richards LC.
- MOUNT GJ, MAKINSON OF, PETERS MCRB. The strength of auto-cured and light-cured materials. The shear punch test. 118
- MOUTHGUARDS**
- Chapman PJ. Mouthguard protection in sports. (Letter to the Editor.) 211
- Chapman PJ, Nasser BP. Prevalence of orofacial injuries and use of mouthguards in high school Rugby Union. 252
- Dorney B. Mouthguard protection in sports injury. Author's reply. (Letter to the Editor.) 63
- MUCOSA**
- Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
- Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
- Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300
- Savage NW. Burning mouth syndrome: Patient management. 363
- Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
- Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75
- MULLINS G, WETHERELL J, WINNING T, TOWNSEND G. See Wetherell J, Mullins G, Winning T, Townsend G.
- MULVAY PG, ABBOTT PV. The effect of endodontic access cavity preparation and subsequent restorative procedures on molar crown retention. 134

- N
NAIR RG, ANIL S, SMARANAYAKE LP, BEENA VT. See Anil S, Smaranayake LP, Nair RG, Beena VT.
NASAL CAVITY
 Nastri AL, Smith AC. The nasal tooth. Case report. 176
NASSER BP, CHAPMAN PJ. See Chapman PJ, Nasser BP.
NASTRI AL, SMITH AC. The nasal tooth. Case report. 176
NEWLAND S, BRIDGEMAN A, WIESENFELD D. See Bridgeman A, Wiesenfeld D, Newland S.
NEWS AND NOTES, NOTICES
 Astra Grants for Undergraduate Students, 1996. 290
 British Dental Association. 144
 Ludwig Institute for Cancer Research. 144
 New Zealand Dental Association. 220
 Pierre Fauchard Academy Australian Section. 285
 Royal Australasian College of Dental Surgeons. 144
 Royal Children's Hospital, Parkville, Victoria. 413
 University of Queensland. 422
 University of Melbourne. 70, 422
 Vietnamese Dental Association. 144
NIMKARN Y, MILES PG, DE LEEUW BJ. See Miles PG, Nimkarn Y, De Leeuw BJ.

O

- OBITUARIES**
 Nancy Lyall Badrock AM. 283
 Peter Charles Brothers OAM. 60
OCCCLUSION
 Ferguson JW. The stability of facial osteotomies. (Letter to the Editor.) 280
 Hoffman GR, Moloney FB. The stability of facial osteotomies. Authors' reply. (Letter to the Editor.) 280
OCCUPATIONAL STRESS
 Joffe H. Dentistry on the couch. 206
O'GRADY JF. Mental paraesthesia: An ominous symptom. Case reports. 370
OLSEN CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
OPERATIVE DENTISTRY
 Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256
ORAL HEALTH
 Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their impact among HIV dental patients. 33
 Finau SA. Oral health and personnel needs in the Pacific. 53
 Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian schoolchildren. 343
 Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280
ORAL HYGIENE
 Byrne A. Methadone and oral hygiene. (Letter to the Editor.) 61
 Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their impact among HIV dental patients. 33
 Savage NW. Burning mouth syndrome: Patient management. 363
 Sheedy JJ. Methadone and caries. Case reports. 367
ORAL MUCOSA
 Anil S, Smaranayake LP, Nair RG, Beena VT. Gingival enlargement as a diagnostic indicator in leukaemia. Case report. 235
 Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87
 Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300
 Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71
 Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75
ORAL SURGERY
 Rodrigo C, Chow K-C. Patient-controlled sedation: A comparison of prior to and until the end of minor oral surgery. 159
OROFACIAL INJURY
 Chapman PJ. Mouthguard protection in sports. (Letter to the Editor.) 211
 Chapman PJ, Nasser BP. Prevalence of orofacial injuries and use of mouthguards in high school Rugby Union. 252
 Dorney B. Mouthguard protection in sports injury. Author's reply. (Letter to the Editor.) 63
 McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377
ORTHODONTIC NEEDS
 Jenny J, Cons NC. Establishing malocclusion severity levels on the Dental Aesthetic Index (DAI) scale. 43
ORTHODONTICS
 Allister JH, Spencer AJ, Brennan DS. Provision of orthodontic care to adolescents in South Australia: The type, the provider, and the place of treatment. 405
 Cameron J, Sampson WJ. Hypodontia of the permanent dentition. Case reports. 1
 Gray A, Ferguson MM. The use of low-tack chewing gum for individuals wearing orthodontic appliances. 373
 Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310
 Keur JJ, Huggins DG. Pseudo root resorption. Case report. 246
 Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
 Woods MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221
ORTHOGNATHIC SURGERY
 Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248
OSTEOTOMIES, FACIAL
 Ferguson JW. The stability of facial osteotomies. (Letter to the Editor.) 280
 Hoffman GR, Moloney FB. The stability of facial osteotomies. Authors' reply. (Letter to the Editor.) 281
 Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 6. Chin setback. 178
 Hoffman GR, Moloney FB. The stability of facial osteotomies. Part 5. Maxillary advancement with miniplate and screw fixation. 21
OTAKE K, MOGI K, BELAL E, KANO A. See Mogi K, Belal E, Kano A, Otake K.
ÖZER N, YAVUZYILMAZ E, YUMAK Ö, AKDOĞANLI T, YAMALIK N, ERSOY F, YENIAY İ. See Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Ersoy F, Yeniay İ.
 Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280
PAEDIATRIC DENTISTRY
 Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304
 Riordan PJ. The place of fluoride supplements in caries prevention today. 335
 Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian schoolchildren. 343
PARAESTHESIA
 O'Grady JF. Mental paraesthesia: An ominous symptom. Case reports. 370
PATHOGENESIS
 Smith G. Two dentigerous cysts in the mandible of one patient. Case report. 291
PATHOLOGICAL GRADE
 Firth NA, Reade PC. The prognosis of oral mucosal squamous cell carcinomas: A comparison of clinical and histopathological grading and of laminin and type IV collagen staining. 83
PATIENT MANAGEMENT
 Brown LF. A comparison of patients attending general dental practices employing dental hygienists. 47
 Byrne A. Methadone and oral hygiene. (Letter to the Editor.) 61
 Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
 Rodrigo C, Chow K-C. Patient-controlled sedation. A comparison of prior to and until the end of minor oral surgery. 159
 Savage NW. Burning mouth syndrome: Patient management. 363
 Sheedy JJ. Methadone and caries. Case reports. 367
PATIENTS' KNOWLEDGE
 Brown LF. A comparison of patients attending general dental practices employing dental hygienists. 47
PEARNS J, PHILLIPS G. The life of Henry Jeanerret (1802-1886). Pioneer Australian dentist. With an account of his colonial service and scientific contributions in Australia. 260
PERIODONTAL DISEASE
 Brown LF. A comparison of patients attending general dental practices employing dental hygienists. 47
 Coates E, Slade GD, Goss AN, Gorkic E. Oral conditions and their social impact among HIV dental patients. 33
 Gemmell E, Bartold PM, Seymour GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113
PERIODONTICS
 Günhan M, Günhan Ö, Celasun B, Safai M. Examination of periodontal tissues by a cutting-grinding technique. 173
PERMEABILITY, DENTINE
 Afonso F, Gotjamanos T. An *in vitro* study of the distribution of silver and fluoride following application of 40 per cent silver fluoride solution to dentine. 388
PERSONNEL NEEDS
 Finau SA. Oral health and personnel needs in the Pacific. 53
 Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280
PETERS MCRB, MOUNT GJ, MAKINSON OF. See Mount GJ, Makinson OF, Peters MCRB.
PHILLIPS G, PEARNS J. See Pearn J, Phillips G.
PHILLIPSON R, CLARK RYAN P. Dentistry on the couch. (Letter to the Editor.) 356
PHOTOCURING
 Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393

PIONEER DENTISTRY

Pearn J, Phillips G. The life of Henry Jeanerret (1802-1886). Pioneer Australian dentist. With an account of his colonial service and scientific contributions in Australia. 260

POLYALKENOATE

Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393

PORPHYROMONAS GINGIVALIS

Gemmell E, Bartold PM, Seymour GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113

PREMALIGNANCY

Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91

Kilpi A, Rich AM, Reade PC, Kontinen YT. Studies of the inflammatory process and malignant potential of oral mucosal lichen planus. 87

Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300

PREVENTIVE DENTISTRY

Riordan PJ. The place of fluoride supplements in caries prevention today. 335

Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian schoolchildren. 343

PROGNOSIS TYPE IV COLLAGEN

Firth NA, Reade PC. The prognosis of oral mucosal squamous cell carcinomas: A comparison of clinical and histopathological grading and of laminin and type IV collagen staining. 83

PROSTHODONTICS

Boulton JL, Gage JP, Vincent PF, Basford KE. A laboratory study of dimensional changes for three elastomeric impression materials using custom and stock trays. 398

Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151

PROTECTIVE EQUIPMENT

Lange P, Savage NW, Walsh LJ. Utilization of personal protective equipment in general dental practice. 164

PSYCHOLOGY

Joffe H. Dentistry on the couch. 206

Phillipson R, Clark Ryan P. Dentistry on the couch. (Letter to the Editor.) 356

PUBLIC HEALTH DENTISTRY

Finau SA. Oral health and personnel needs in the Pacific. 53

Tuisuva J, von Doussa R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280

Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian schoolchildren. 343

PULP

Gotjamanos T. Pulp response in primary teeth with deep residual caries treated with silver fluoride and glass ionomer cement ('atraumatic' technique). 328

R

RADIOGRAPHY

Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310

Keur JJ, Huggins DG. Pseudo root resorption. Case report. 246

READE PC, FIRTH NA. See Firth NA, Reade PC.

READE PC, KILPI A, RICH AM, KONTINEN YT. See Kilpi A, Rich AM, Reade PC, Kontinen YT.

RENTON TF, DANKS J, ROSENFELD JV. Cerebral abscess complicating dental treatment. Case report and review of the literature. 12

RESIN COMPOSITES

Desai M, Tyas MJ. Adhesion to enamel of light-cured poly-acid dental materials. 393

Tyas MJ. Clinical performance of two dentine adhesives: 2-year results. 324

RESTORATIVE DENTISTRY

Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256

RESTORATIVE MATERIALS

Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256

REYNOLDS EC, SILVA M. See Silva M, Reynolds EC.

RICH AM, KILPI A, READE PC, KONTINEN YT. See Kilpi A, Rich AM, Reade PC, Kontinen YT.

RICHARDS LC, COATES AJ, MOORE KR. See Coates AJ, Moore KR, Richards LC.

RIORDAN PJ. The place of fluoride supplements in caries prevention today. 335

RODRIGO C, CHOW K-C. Patient-controlled sedation: A comparison of prior to and until the end of minor oral surgery. 159

ROOT RESORPTION, PSEUDO

Keur JJ, Huggins DG. Pseudo root resorption. Case report. 246

ROSENBERG I, McNAMARA DC, JACKSON PA, HOGGEN J. See McNamara DC, Rosenberg I, Jackson PA, Hoggen J.

ROSENFELD JV, RENTON TF, DANKS J. See Renton TF, Danks J, Rosenfeld JV.

ROSTED P. The use of acupuncture in dentistry. (Letter to the Editor.) 61

S

SAFALIM, GÜNHAN M, GÜNHAN Ö, CELASUN B. See Günhan M, Günhan Ö, Celasun B, Safalim.

SALIVA

Yavuzylmaz E, Yumak Ö, Akdogan T, Yamaik N, Ersoy F, Yeniyay K. The alterations of whole saliva constituents in patients with diabetes mellitus. 193

SAMMAN N, CHEUNG LK. See Cheung LK, Samman N.

SAMMAN N, CHEUNG LK, LEE E. See Cheung LK, Samman N, Lee E.

SAMPSON WJ, CAMERON J. See Cameron J, Sampson WJ.

SAVAGE NW. Burning mouth syndrome: Patient management. 363

SAVAGE NW, LANGE P, WALSH LJ. See Lange P, Savage NW, Walsh LJ.

SAVAGE NW, SUGERMAN PB. See Sugerman PB, Savage NW.

SAVAGE NW, WALSH LJ, COYNE RM, XU LJ. See Walsh LJ, Coyne RM, Xu LJ, Savage NW.

SCORBUTUS

Ellender G, Gazelakis T. Growth and bone remodelling in a scorbutic rat model. 97

SCREENING, ORAL

Sugerman PB, Savage NW. Exfoliative cytology in clinical oral pathology. 71

SEALANTS

Walsh LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124

SEDATION, PATIENT-CONTROLLED

Rodrigo C, Chow K-C. Patient-controlled sedation: A comparison of prior to and until the end of minor oral surgery. 159

SERVICES, ORTHODONTIC

Allister JH, Spencer AJ, Brennan DS. Provision of orthodontic care to adolescents in South Australia: The type, the provider, and the place of treatment. 405

SEYMOUR GJ, GEMMELL E, BARTOLD PM. See Gemmell E, Bartold PM, Seymour GJ.

SEYMOUR GJ, WALSH LJ, L'ESTRANGE PR. See Walsh LJ, L'Estrange PR, Seymour GJ.

SHAW RM, SKINNER SM, GAGE JP, WILCE PA. See Skinner SM, Gage JP, Wilce PA, Shaw RM.

SHEAR PUNCH TEST

Mount GJ, Makinson OF, Peters MCRB. The strength of auto-cured and light-cured materials. The shear punch test. 118

SHEEDY JJ. Methadone and caries. Case reports. 367

SILVA M, REYNOLDS EC. Fluoride content of infant formulae in Australia. 37

SINUS, FACIAL

Cheung LK, Samman N, Lee E. An unusual facial sinus. 6

Cheung LK, Samman N. An unusual facial sinus. Author's reply. (Letter to the Editor.) 211

Mayne JR. An unusual facial sinus. (Letter to the Editor.) 211

SKINNER SM, GAGE JP, WILCE PA, SHAW RM. A preliminary study of the effects of laser radiation on collagen metabolism in cell culture. 188

SLADE GD, COATES E, GOSS AN, GORKIC E. See Coates E, Slade GD, Goss AN, Gorkic E.

SLADE GD, SPENCER AJ, DAVIES MJ, BURROW D. Intra-oral distribution and impact of caries experience among South Australian school children. 343

SLEEP APNOEA

Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248

SMILES RJ, HAWTHORNE WS. See Hawthorne WS, Smales RJ.

SMARANAYAKE LP, ANIL S, NAIR RG, BEENA VT. See Anil S, Smaranayake LP, Nair RG, Beena VT.

SMITH AC, NASTRI AL. See Nastri AL, Smith AC.

SMITH G. Two dentigerous cysts in the mandible of one patient. Case report. 291

SMOKING HABITS

Mercado-Ortiz G, Wilson D, Jiang D-J. Reverse smoking and palatal mucosal changes in Filipino women. Epidemiological features. 300

SODIUM SUCCINATE

Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128

SPENCER AJ, ALLISTER JH, BRENNAN DS. See Allister JH, Spencer AJ, Brennan DS.

SPENCER AJ, SLADE GD, DAVIES MJ, BURROW D. See Slade GD, Spencer AJ, Davies MJ, Burrow D.

SPORTS AND DENTISTRY

Chapman PJ. Mouthguard protection in sports. (Letter to the Editor.) 211

Chapman PJ, Nasser BP. Prevalence of orofacial injuries and use of mouthguards in high school Rugby Union. 252

Dorney B. Mouthguard protection in sports injury. (Letter to the Editor.) 63

STERILIZATION, AUTOCLAVE

Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128

STREPTOCOCCUS SANGUIS

Willcox MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107

STERILIZATION, STEAM

Whyte MP, Brockhurst PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128

STRESS

Joffe H. Dentistry on the couch. 206

Phillipson R, Clark Ryan P. Dentistry on the couch. (Letter to the Editor.) 356

SUGERMAN PB, SAVAGE NW. Exfoliative cytology in clinical oral pathology. 71

SUPERNUMERARY TEETH

Nastri AL, Smith AC. The nasal tooth. Case report. 176

SUPPORT SYSTEMS

Phillipson R, Clark Ryan P. Dentistry on the couch. (Letter to the Editor.) 356

SURGERY, ORAL

Dimitroulis G, Dolwick MF. Temporomandibular disorders. Part 3. Surgical treatment. 16

Miles PG, Nimkarn Y, De Leeuw BJ. Dentistry's role in obstructive sleep apnoea. Review and case report. 248

Rodrigo C, Chow K-C. Patient-controlled sedation: A comparison of prior to and until the end of minor oral surgery. 159

SURGICAL SPACES

Bridgeman A, Wiesenfeld D, Newland S. Anatomical considerations in the diagnosis and management of acute maxillofacial bacterial infections. 238

SURVEYS

Coates AJ, Moore KR, Richards LC. Removable prosthodontics: A survey of practices and attitudes among South Australian dentists. 151

Slade GD, Spencer AJ, Davies MJ, Burrow D. Intra-oral distribution and impact of caries experience among South Australian schoolchildren. 343

SYNDROMES

Kan KC, Aldred MJ, Bankier A, Lucas JO, Hall RK. Solitary maxillary central incisor, short stature and choanal atresia/mid-nasal stenosis syndrome — do you have such a patient? (Notice.) 413

Savage NW. Burning mouth syndrome: Patient management. 363

T

T CELL CLONES

Gemmell E, Bartold PM, Seymour GJ. Establishment of peripheral blood and gingival T lymphocyte clones responsive to *Porphyromonas gingivalis*. 113

TEMPOROMANDIBULAR JOINT

Chu S. Interocclusal appliance therapy as assessed by three-dimensional reconstructions of MRI scans of temporomandibular joints. (Letter to the Editor.) 63

Dimitroulis G, Dolwick MF. Temporomandibular disorders. Part 3. Surgical treatment. 16

Dolwick MF, Dimitroulis G. A re-evaluation of the importance of disc position in temporomandibular disorders. 184

McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377

THOMAS CJ, BRAND AA, CHIKTE UME. See Brand AA, Chikte UME, Thomas CJ.

TOWNSEND G, WETHERELL J, MULLINS G, WINNING T. See Wetherell J, Mullins G, Winning T, Townsend G.

TRAUMA

Chapman PJ. Mouthguard protection in sports. (Letter to the Editor.) 211

Chapman PJ, Nasser BP. Prevalence of orofacial injuries and use of mouthguards in high school Rugby Union. 252

Dorney B. Mouthguard protection in sports injury. (Letter to the Editor.) 63

McNamara DC, Rosenberg I, Jackson PA, Hogben J. Efficacy of arthroscopic surgery and midlaser treatments for chronic temporomandibular joint articular disc derangement following motor vehicle accident. 377

TREATMENT FACTORS

Hawthorne WS, Smales RJ. Factors affecting the amount of long-term restorative dental treatment provided to 100 patients by 20 dentists in 3 Adelaide private practices. 256

TREATMENT STRATEGIES

Olsen CB. Anterior crossbite correction in uncooperative or disabled children. Case reports. 304

TUISUVA J, VON DOUSSA R. Oral health and personnel needs in the Pacific. (Letter to the Editor.) 280

TUMOUR MARKERS

Walsh LJ, Coyne RM, Xu LJ, Savage NW. The role of adhesion molecules in oral cancer. 80

TUMOUR, ODONTOGENIC

Mogi K, Belal E, Kano A, Otake K. Benign cementoblastoma. Case report. 9

TUMOUR SUPPRESSOR GENE

Cox SC, Walker DM. Epithelial growth fraction and expression of p53 tumour suppressor gene in oral submucous fibrosis. 91

TYAS MJ. Clinical performance of two dentine adhesives: 2-year results. 324

TYAS MJ, DESAI M. See Desai M, Tyas MJ.

U

UNDERGRADUATE EDUCATION

Wetherell J, Mullins G, Winning T, Townsend G. First-year responses to a new problem-based curriculum in dentistry. 351

UNERUPTED TEETH

Jacobs SG. The impacted maxillary canine. Further observations on aetiology, radiographic localization, prevention/interception of impaction, and when to suspect impaction. 310

UEMATSU T, YAMAOKA M, FURUSAWA K, FUJIMOTO K. See Yamaoka M, Furusawa K, Fujimoto K, Uematsu T.

UNIVERSITIES, ACADEMIES, COLLEGES, INSTITUTES

Ludwig Institute for Cancer Research. 144

Pierre Fauchard Academy Australasian Section. 285

Royal Australasian College of Dental Surgeons. 144

University of Melbourne. 70, 422

University of Queensland. 422

University of Sydney. 290

V

VENTING

Wilson PR. Cementation of vented crowns with low deformation. 28

VINCENT PF, BOULTON JL, GAGE JP, BASFORD KE. See Boulton JL, Gage JP, Vincent PF, Basford KE.

VON DOUSSA R, TUISUVA J. See Tuisuva J, von Doussa R.

W

WALKER DM, COX SC. See Cox SC, Walker DM.

WALSH LJ. Split-mouth study of sealant retention with carbon dioxide laser versus acid etch conditioning. 124

WALSH LJ, COYNE RM, XU LJ, SAVAGE NW. The role of adhesion molecules in oral cancer. 80

WALSH LJ, LANGE P, SAVAGE NW. See Lange P, Savage NW, Walsh LJ.

WALSH LJ, L'ESTRANGE PR, SEYMOUR GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75

WEISMAN MI. Endodontic cellulitis 'flare-up'. Case report. (Letter to the Editor.) 212

WETHERELL J, MULLINS G, WINNING T, TOWNSEND G. First-year responses to a new problem-based curriculum in dentistry. 351

WHYTE MP, BROCKHURST PJ. The effect of steam sterilization on the properties of set dental gypsum models. 128

WIESENFELD D, BRIDGEMAN A, NEWLAND S. See Bridgeman A, Wiesenfeld D, Newland S.

WILCE PA, SKINNER SM, GAGE JP, SHAW RM. See Skinner SM, Gage JP, Wilce PA, Shaw RM.

WILLCOX MDP. Identification and classification of species within the *Streptococcus sanguis* group. 107

WILSON PR. Cementation of vented crowns with low deformation. 28

WINNING T, WETHERELL J, MULLINS G, TOWNSEND G. See Wetherell J, Mullins G, Winning T, Townsend G.

WILSON D, MERCADO-ORTIZ G, JIANG D-J. See Mercado-Ortiz G, Wilson D, Jiang D-J.

WOODS MG. The use of a simple functional appliance as an adjunct to fixed appliance orthodontic treatment. Case reports. 221

WOUND HEALING

Walsh LJ, L'Estrange PR, Seymour GJ. High magnification *in situ* viewing of wound healing in oral mucosa. 75

X

XU LJ, WALSH LJ, COYNE RM, SAVAGE NW. See Walsh LJ, Coyne RM, Xu LJ, Savage NW.

Y

YAMALIK N, YAVUZYILMAZ E, YUMAK Ö, AKDOĞANLI T, ERSOY F, ÖZER N, YENİAY İ. See Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeniyay İ.

YAMAOKA M, FURUSAWA K, FUJIMOTO K, UEMATSU T. Completely impacted teeth in dentate and edentulous jaws. 169

YAVUZYILMAZ E, YUMAK Ö, AKDOĞANLI T, YAMALIK N, ÖZER N, ERSOY F, YENİAY İ. The alterations of whole saliva constituents in patients with diabetes mellitus. 193

YENİAY İ, YAVUZYILMAZ E, YUMAK Ö, AKDOĞANLI T, YAMALIK N, ÖZER N, ERSOY F. See Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeniyay İ.

YUMAK Ö, YAVUZYILMAZ E, AKDOĞANLI T, YAMALIK N, ÖZER N, ERSOY F, YENİAY İ. See Yavuzylmaz E, Yumak Ö, Akdoğanlı T, Yamalik N, Özer N, Ersoy F, Yeniyay İ.

Z

ZINC PHOSPHATE

Wilson PR. Cementation of vented crowns with low deformation. 28

